

## Product datasheet

### Recombinant Human DcR1 protein ab151632

#### Description

<b>Product name</b>	Recombinant Human DcR1 protein
<b>Purity</b>	> 95 % SDS-PAGE. ab151632 is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Endotoxin level</b>	< 1.000 Eu/μg
<b>Expression system</b>	HEK 293 cells
<b>Accession</b>	<u><b>O14798</b></u>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	ATTARQEEVPQQTVAPQQQRHSFKGEECPAGSHRSEHT GACNPCTEGVDY TNASNNEPSCFPCTVCKSDQKHKSSCTMTRDTCQCKE GTFRNENSPEMC RKCSRCPSGEVQVSNCTSWDDIQCVEEFGANATVETPA AEETMNTSPGTP APAAEETMNTSPGTPAPAAEETMTTSPGTPAPAAEETMT TSPGTPAVDHH HHHH
<b>Predicted molecular weight</b>	22 kDa including tags
<b>Amino acids</b>	26 to 221
<b>Tags</b>	His tag C-Terminus

#### Specifications

Our **Abpromise guarantee** covers the use of **ab151632** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE HPLC
<b>Form</b>	Lyophilized

#### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. pH: 7.2 Constituents: 64% Sodium chloride, 3% Sodium phosphate monobasic, monohydrate, 28% disodium;hydrogen phosphate;dodecahydrate
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>General Info</b>	
<b>Function</b>	Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.
<b>Tissue specificity</b>	Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.
<b>Sequence similarities</b>	Contains 3 TNFR-Cys repeats.
<b>Post-translational modifications</b>	N-glycosylated and O-glycosylated.
<b>Cellular localization</b>	Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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